



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/563,490	01/03/2006	Thomas Lederer	2003P07108WOUS	8238

22116 7590 04/23/2008
SIEMENS CORPORATION
INTELLECTUAL PROPERTY DEPARTMENT
170 WOOD AVENUE SOUTH
ISELIN, NJ 08830

EXAMINER

NGUYEN, PHUNG HOANG JOSEPH

ART UNIT	PAPER NUMBER
----------	--------------

2614

MAIL DATE	DELIVERY MODE
-----------	---------------

04/23/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/563,490	Applicant(s) LEDERER, THOMAS	
	Examiner PHUNG-HOANG J. NGUYEN	Art Unit 2614	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 03 January 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 16-34 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 16-34 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>1/3/2006</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Objections

1. Claim 18, the recitation “the for the second call number” renders indefinite. For the purpose of examination, examiner interprets it as “for the second call number”. Appropriate correction is required.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

3. Claims 16 - 26 and 28 - 34 are rejected under 35 U.S.C. 102(a) as being anticipated by Bushnell (EP 1 267 557).

As to claim 16-17, Bushnell teaches a method for call forwarding after a call from a first telecommunication terminal is not accepted at a second telecommunication terminal, the method (col. 2, lines 18-22 and 30-33), comprising:

a) entering a first called number associated to the second terminal (label 126 of fig. 1) at the first terminal (label 112 of fig. 1), the number entered to establish a connection (col. 12, lines 32-34; steps 410, 412, 414 and 416 of fig. 4) to the second terminal (col. 12, lines 26-37).

Art Unit: 2614

b) triggering a transfer of an identification inquiry message containing the first call number to an automatic telecommunication service in order to identify an alternative call number (i.e., Alternate Point of contact (APOC) information (col. 12, line 47 – col. 13, line15);

c) identifying a second call number (i.e., Alternate Point of contact (APOC) information (col. 12, line 47 – col. 13, line15) associated to a third telecommunication terminal col. 15, lines 27-35) by a telecommunication service via an electronic directory system comprising a stored assignment specification (col. 13, lines 2-37); and

d) providing the second call number for establishing a connection between the first terminal (label 112 of fig. 1) and the third terminal (i.e., one of the candidates in APOC directory selected by the user, col. 15, lines 27-35 whereas the call is forwarded).

As to claim17, it is rejected for the same reason as discussed in claim 1, limitations (a) and (b).

As to claim 18, Bushnell teaches an attribute value (i.e., caller's identity and role and called party's identity and role, col. 2, lines 37-39) is assigned in the directory system (col. 11, lines 30-34) the for the second call number (col. 11, lines 20-45).

As to claims 19-20, Bushnell teaches for the first call number the assignment specification includes an attribute value having the second call number and the attribute value for the first call number is the same as the

Art Unit: 2614

attribute value for the second call assignment specification (col. 2, lines 39-53; col. 13, lines 16-38).

As to claim 21, it is rejected for the same reason as discussed in claim 1, limitation (d).

As to claim 22, Bushnell teaches the telecommunication service transfers identification results information to the first terminal in response to the identification inquiry message, the identification result information is provided to the first terminal via a display unit (label 114 of fig. 2) or via voice (col. 10, lines 46-52; col. 14, 7-12).

As to claim 23, Bushnell teaches the identification result information includes the second call number (i.e., Alternate Point of contact (APOC) information (col. 12, line 47 – col. 13, line15).

As to claim 24, Bushnell teaches providing the identification result information to the first terminal, the user provides a second input (col. 15, lines 31-35) to effect the connection setup to the third terminal (i.e., col. 14, lines 28-49, col. 15, lines 27-35).

As to claims 25-26, Bushnell teaches a central exchange includes the telecommunication service and/or the directory system (figs. 1 and 2).

As to claim 28, it is rejected for the same reason as discussed above with respect to claim 16. Furthermore, Bushnell teaches:

a forwarding control unit (col. 15, lines 31-33) and the directory system query unit (col. 13, lines 8-15).

Art Unit: 2614

As to claim 29, Bushnell teaches the first terminal includes the directory system query unit, or wherein the exchange includes the directory system query unit (col. 12, line 47 – col. 13, line15).

As to claim 30, Bushnell teaches receiving the second call number, the forwarding control unit is configured for transferring a control command in order to trigger a connection setup from the first terminal to a third terminal that is associated to the second called number)col. 14, line 28 - col. 15, line 2).

As to claim 31 Bushnell teaches wherein the first terminal is configured for automatically initiating the setup of a connection to the third terminal via the second call number, without a second input from the user (col. 15, lines 27-35), or wherein the exchange is configured for automatically initiating the setup of a connection to the third terminal via the second call number, without a second input from the user.

As to claim 32, Bushnell teaches the first terminal includes a predefined key for accepting the first and/or a second input (col. 10, lines 46-56).

As to claim 33, Bushnell teaches the first terminal includes a display unit (label 114 of fig. 2) with assigned control keys for navigation and selection of a menu option from a menu displayed on the display unit (col. 14, lines 28-44).

As to claim 34, Bushnell teaches the first terminal includes a voice recognition system for recognizing a voice input of the first and/or a second input (col. 3 lines 18-19).

Claim Rejections - 35 USC § 103

Art Unit: 2614

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claim 27 is rejected under 35 U.S.C. 103(a) as being unpatentable over Bushnell in view of Singh (US Pub 6,389,270).

As to claim 27, Bushnell does not teach the telecommunication service and/or the directory system is implemented in the first terminal.

Singh teaches the telecommunication service and/or the directory system is implemented in the first terminal (col. 2, lines 20-45).

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to incorporate the teaching of Singh into the teaching of Bushnell for the purpose of providing the greater and prompter access to the listing of important information and numbers. If the radiotelephone call is not successfully completed, a listing is obtained at the wireless communicator of at least a second telephone number that corresponds to at least a second service provider of the first category. At least part of the listing is displayed on the wireless communicator, so that a radiotelephone call may be initiated from the wireless communicator in response to selection of the second service provider of the first category. Thus, in the example where the service provider is a physician, if a radiotelephone call to a first physician is initiated and

Art Unit: 2614

is not successfully completed, a listing of physicians may be displayed on the wireless communicator display so that other physicians may be called (Abstract).

Cited Related Prior Art

The prior art made of record and not relied upon is considered pertinent applicant's disclosure.

Smith (US Pat 6173045)

Oinonen et al (US Pat 6275710)

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to PHUNG-HOANG J. NGUYEN whose telephone number is (571)270-1949. The examiner can normally be reached on Monday to Thursday, 8:30AM - 5:00PM EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Fan Tsang can be reached on 571 272 7547. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2614

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

April 15, 2008
/Fan Tsang/
Supervisory Patent Examiner, Art Unit 2614

/Phung-Hoang J Nguyen/
Examiner, Art Unit 2614